|   | I ITANIA IRAN ARIIN ARII |          |                     |          |               |                 |            |             |          |            |                           |           | 10/684,792          |                  |              |         |           |                    |          |          |       |                      | VLAANDEREN ET |                 |              |              |              |           |             | T.        | AI.      |           |       |
|---|--|----------|---------------------|----------|---------------|-----------------|------------|-------------|----------|------------|---------------------------|-----------|---------------------|------------------|--------------|---------|-----------|--------------------|----------|----------|-------|----------------------|---------------|-----------------|--------------|--------------|--------------|-----------|-------------|-----------|----------|-----------|-------|
|   |  |          |                     |          |               |                 |            |             |          |            |                           |           | Ì                   | Examiner         |              |         |           |                    |          |          |       |                      |               | Art Unit        |              |              |              |           |             |           |          | 10.       |       |
|   | 1 10 0.00 10 0.00 0.00 0.00 10 |          |                     |          |               |                 |            |             |          |            |                           |           |                     | Gregory W. Adams |              |         |           |                    |          |          |       |                      |               | 3652            |              |              |              |           |             |           |          |           |       |
|   |  |          |                     |          |               |                 |            |             |          |            |                           |           |                     |                  |              |         |           |                    |          |          |       |                      |               |                 |              |              |              |           |             |           |          |           |       |
|   |  |          | 1                   | Rejected |               |                 |            | -           | (1       | Throi<br>C | rough numera<br>Cancelled |           |                     | al)<br>——        | _            |         | N Non     |                    | -EI      | Elected  |       |                      | A             | Appeal          |              |              |              |           |             |           |          |           |       |
|   |  |          | =                   | Allowed  |               |                 |            | ÷           |          | R          | Restricted                |           |                     |                  |              | l       | 1         | Interfe            |          |          | rence |                      | 0             | Objected        |              |              |              |           |             |           |          |           |       |
|   | Cla  | im       |                     | Date     |               |                 |            |             |          | ٦ ·        | Claim                     |           |                     |                  |              | Da      | te        |                    |          |          |       | Clain                |               |                 | Date         |              |              |           |             | •         |          |           |       |
|   | Final  | Original | 12/2/04             | 1000     | 3             |                 |            |             |          |            | Final                     | Original  |                     |                  |              |         |           |                    |          |          |       | Final                | Original      |                 |              |              |              |           |             |           |          |           |       |
|   |  |          | 7                   |          |               |                 | $\Box$     | 4           | 4        | ١.         | L                         | İ         | Ш                   | _                | _            | 1       | $\perp$   | $oldsymbol{\perp}$ | L        |          | ŀ     | L                    |               |                 | _            | $\perp$      | 4            | _         |             | $\perp$   |          |           |       |
|   |  | 2        | 1                   | - 1      | $\mathcal{H}$ | $\vdash$        | $\dashv$   | $\dashv$    | $\dashv$ | ┨.         | ┢                         | 51<br>52  | Н                   | ┥                | +            | +       | +         | ╁                  | $\vdash$ | _        |       | _                    | 101<br>102    | H               | $\dashv$     | +            | $\dashv$     | $\dashv$  | $\dashv$    | $\dashv$  | _        | Н         |       |
|   |  | 3        | 7                   | $\Box$   | 工             |                 | $\Box$     | $\Box$      |          |            |                           | 53        | $\Box$              | $\Box$           | $\downarrow$ | $\perp$ |           |                    |          |          |       |                      | 103           |                 | ゴ            |              | #            |           |             |           |          |           |       |
| i |  | 5        | 7                   | $\dashv$ | ╫             | Н               | $\dashv$   | -           | +        | $\dashv$   | $\vdash$                  | 54<br>55  | ╁                   | $\dashv$         | $\dashv$     |         | +         | ╁                  | $\vdash$ | Н        | ١.    |                      | 104<br>105    | $\vdash$        | $\dashv$     | +            | $\downarrow$ | +         | -           | $\dashv$  | _        | Ш         | ,<br> |
| • |  | 6        | 1                   |          | 止             |                 |            |             |          | 1          |                           | 56        |                     |                  |              | $\pm$   | t         | T                  |          |          |       |                      | 106           |                 | 7            | $\dashv$     | $\dagger$    | $\dashv$  | ┪           | +         |          | Н         |       |
|   |  | 7        | 7                   | -        | ₩             | $\vdash$        |            | -           |          | 4          |                           | 57        | Ш                   | _                |              | 4       | 1         | L                  | П        |          |       |                      | 107           | П               | $\exists$    | 1            | 1            | $\Box$    | $\Box$      |           |          |           |       |
|   |  | 9        | 1                   | -        | H-            | Н               | $\dashv$   | +           | +        | +          | -                         | 58<br>59  | H                   | $\dashv$         | $\dashv$     | +       | ┿         | +-                 | -        | $\dashv$ |       | $\vdash$             | 108<br>109    | ╂╌╂             | -            | +            | ┽            | $\dashv$  | -           | -         |          | Н         | ı     |
|   |  | 10       | 1                   |          | 厂             | $\Box$          |            | $\sqsupset$ |          | 1          |                           | 60        |                     |                  | $\perp$      | 工       |           |                    |          |          |       |                      | 110           |                 | 士            | 土            | 1            |           |             |           |          |           |       |
|   |  | 11<br>12 | 1                   |          | +             | $\vdash$        | $\dashv$   | -           | _        | ┦.         |                           | 61<br>62  | $\vdash$            | 4                | +            | 4       | +         | ╀                  | H        | 4        | i e.  |                      | 111           | П               | $\dashv$     |              | 1            | _         | _           | $\dashv$  |          |           |       |
|   |  | 13       | 7                   | +/       | +-            |                 | $\dashv$   | ┪           | -+       | ┨∶         | -                         | 63        | H                   | $\dashv$         | $\dashv$     | +       | ╁         | ╁                  | _        |          |       | -                    | 112<br>113    | $\vdash$        | ╅            | +            | ╁            | +         | +           | -         | -        | $\dashv$  |       |
| : |  | 14       | 1                   | $\Box$   | 工             |                 |            |             |          | ]          |                           | 64        |                     |                  |              |         |           |                    |          |          |       |                      | 114           |                 | 1            | 士            | $\perp$      |           |             | I         |          |           |       |
|   |  | 15<br>16 | 1                   | -11      | ┼             | Н               | $\dashv$   | 4           | $\dashv$ | 4          | ·                         | 65<br>66  | $\vdash \vdash$     | 4                | +            | +       | ╀         | +-                 |          |          |       |                      | 115           |                 | 4            | $\perp$      | $\downarrow$ | 4         | $\Box$      | $\dashv$  |          | Ц         |       |
|   |  | 17       | V                   | ┯╢       | +             |                 | $\dashv$   | +           | +        | ١.         |                           | 67        | H                   | ┪                | $\dashv$     | ╁       | +         | +                  | -        | -        |       | <del> </del>         | 116<br>117    | $\vdash$        | +            |              | +            | +         | $\dashv$    | $\dashv$  | -        | $\vdash$  |       |
|   |  | 18       | 1                   |          | 7             |                 |            |             | $\perp$  | ]          |                           | 68        |                     |                  |              | 工       | İ         |                    |          |          |       |                      | 118           |                 | 士            | 士            | 1            |           |             | _         |          |           |       |
|   |  | 19<br>20 | $\vdash$            | +        | ┿             | $\vdash$        | -          | 4           | +        | ╣          | <u> </u>                  | 69<br>70  |                     | $\dashv$         | $\perp$      | $\perp$ | $\perp$   | -                  |          | $\Box$   |       |                      | 119           | П               | $\dashv$     |              | 4            |           |             | $\Box$    |          |           |       |
|   |  | 21       | ╀                   | ┰        | ╁             | $\vdash$        | $\dashv$   | $\dashv$    | +        | ┨.         | -                         | 71        |                     | +                | +            | +       | ╁         | ╁╌                 | Н        | $\dashv$ |       |                      | 120<br>121    | H               | ┽            | +            | +            | +         | -           | +         |          | $\dashv$  |       |
|   |  | 22       |                     |          | 工             |                 |            | ⇉           | #        |            |                           | 72        |                     |                  | 土            | 士       |           |                    |          |          |       |                      | 122           |                 | I            | $\Box$       |              | $\perp$   |             |           |          |           |       |
|   |  | 23<br>24 | $\vdash$            |          | ┼             | -               | $\dashv$   | 4           |          | ↲ .        | ļ                         | 73        |                     | 4                | 4            | $\perp$ | _         | 1                  |          |          |       |                      | 123           | П               | $\dashv$     | $\perp$      | $\perp$      | $\supset$ |             | $\Box$    |          |           |       |
|   |  | 25       | $\vdash$            | +        | ╁             | H               | +          | +           |          | ┨          |                           | 74<br>75  | $\vdash$            | $\dashv$         | +            | +       | +         | ╁                  | Н        | $\dashv$ |       | <del></del>          | 124<br>125    | $\vdash$        | $\dashv$     | +            | +            | +         | +           | $\dashv$  |          |           |       |
|   |  | 26       |                     |          |               |                 | $\Box$     |             |          | ]          |                           | 76        |                     |                  |              |         |           | 上                  |          |          | ٠.    |                      | 126           |                 |              |              | $\perp$      | $\pm$     | ╛           | $\exists$ |          |           |       |
|   |  | 27<br>28 | $\vdash$            | +        | ┼-            | ┦╌┦             | -          | 4           | _        | 4          | $\vdash$                  | 77        | $\vdash$            | -                | 4            | $\perp$ | -         | 1                  | Ш        |          | -     |                      | 127           |                 | $\downarrow$ | 4            | 1            | $\perp$   | $\Box$      | $\Box$    |          |           |       |
|   |  | 29       | H                   | ╅        | ╁             | $\vdash$        | +          | ┪           |          | ┥          | $\vdash$                  | 78<br>79  | $\vdash$            | $\dashv$         | +            | +-      | ╁         | ╁╌                 | Н        |          |       | $\vdash$             | 128<br>129    | $\vdash$        | +            | -            | +            | +         | ┥           | +         | -        | Н         |       |
|   |  | 30       |                     | $\perp$  | 工             |                 |            |             | 土        | ]          |                           | 80        | 口                   | 士                | 士            | 土       | I         |                    |          |          |       |                      | 130           |                 |              | 士            | †            | _†        | _           | _†        |          | $\Box$    |       |
|   |  | 31<br>32 | $\vdash \downarrow$ |          | ┼             | $\vdash \mid$   | 4          | 4           | - -      | $\dashv$   |                           | 81        | $\vdash \downarrow$ | 4                | $\perp$      | +       | 1         | F                  | П        |          | - 1   |                      | 131           | H               | $\bot$       | $\bot$       | 4            | $\bot$    | $\exists$   | $\Box$    | $\Box$   | $\Box$    |       |
|   | $\dashv$   | 33       | ╁┪                  | +        | +-            | $\vdash$        | +          | $\dashv$    | +        | 4          |                           | 82<br>83  | ┤┤                  | +                | +            | +       | +         | ╁╴                 | Н        | $\dashv$ |       |                      | 132<br>133    | $\vdash \vdash$ | +            | +            | +            | +         | $\dashv$    | $\dashv$  | 4        | Н         |       |
|   |  | 34       |                     | 工        | $\perp$       |                 | 士          | ╛           | 1        | _          |                           | 84        |                     |                  |              |         | İ         |                    |          |          |       |                      | 134           |                 | $\exists$    | _            | 1            | $\top$    | ╛           | _         |          |           |       |
|   |  | 35       | $\sqcup$            | 4        |               |                 |            | 4           | 4        |            |                           | 85        | П                   | $\Box$           | $\Box$       | Ţ       | L         | L                  | П        |          |       |                      | 135           |                 | $\exists$    | $\Box$       | 1            | 1         | $\sqsupset$ | $\Box$    |          |           |       |
|   |  | 36<br>37 | $\vdash$            | +        | ╁┦            | $\vdash \vdash$ | +          | +           | +        | $\dashv$   | $\vdash$                  | 86<br>87  | $\vdash$            | $\dashv$         | +            | +       | +         | ┼-                 | H        | _        |       | $\vdash$             | 136<br>137    | $\vdash$        | +            | +            | +            | +         | 4           | $\dashv$  | _        | $\dashv$  |       |
|   |  | 38       | H                   | $\top$   | $\top$        | ┟┤              | $\dashv$   | _           | _        | 7          |                           | 88        | $\vdash \vdash$     | +                | +            | 十       | $\dagger$ | +-                 | H        | -        |       | $\vdash \vdash$      | 138           | $\vdash \vdash$ | $\dashv$     | +            | +            | +         | $\dashv$    | ┧         | -        | 닉         |       |
|   |  | 39       |                     | T        | $\Box$        | 口               | $\dashv$   | $\Box$      | $\Box$   | 7          |                           | 89        | П                   | $\Box$           | 1            | I       | I         |                    |          |          |       |                      | 139           |                 | 1            |              | 1            | $\Box$    | 1           | コ         |          |           |       |
| İ |  | 40       | $\vdash$            | +        | ₩             | ⊢∤              | $\dashv$   | 4           | +        | ┨          | -                         | 90<br>91  | $\vdash \vdash$     | $\dashv$         | 4            | +       | +         | $\vdash$           | Н        |          |       | $\vdash \vdash$      | 140           | H               | 4            | $\perp$      | 4            | $\perp$   | 4           | 1         | _        |           |       |
|   |  | 42       | $\forall$           | +        | +             | ╁┼              | $\dashv$   | ┪           | +        | $\dashv$   | $\vdash$                  | 92        | ╁╌╂                 | +                | +            | +       | +         | +                  | Н        |          | -     | $\vdash$             | 141           | $\vdash$        | +            | +            | +            | +         | $\dashv$    | $\dashv$  | $\dashv$ | $\dashv$  |       |
|   |  | 43       |                     |          | $\Box$        | 口               | コ          | ユ           | 士        | ╛          |                           | 93        |                     |                  | I            |         | I         | 上                  | d        |          |       |                      | 143           | 廿               | 士            | 士            | †            | 士         | 7           | 寸         | _        | $\exists$ |       |
|   | _  | 44       | Н                   | _        | +             |                 | 4          | 4           | $\perp$  | 4          |                           | 94        | $\Box$              | $\dashv$         | $\bot$       | Ŧ       | F         | oxday              | П        | $\Box$   | :     |                      | 144           | П               | $\Box$       | 7            | Ţ            | 耳         | $\Box$      | $\Box$    |          |           |       |
| } | $\dashv$   | 46       | $\vdash$            |          | +             | ┝┤              | $\dashv$   | $\dashv$    | $\dashv$ | $\dashv$   | -                         | 95<br>96  | ╁┼                  | +                | +            | +       | +         | ╀                  | Н        | $\dashv$ |       | $\vdash\vdash\vdash$ | 145<br>146    | ┝╌┼             | +            | +            | +            | +         | $\dashv$    | +         |          | $\dashv$  |       |
| Ì |  | 47       |                     | 土        |               |                 | $\top$     | ╛           | $\pm$    | 1          |                           | 97        | H                   | _                | $\dagger$    |         | 士         | †                  | H        | $\dashv$ |       | $\vdash \vdash$      | 147           | $\vdash$        | +            | +            | +            | +         | $\dashv$    | +         | $\dashv$ | $\dashv$  |       |
| { |  | 48       | Ц                   | $\bot$   | $\Box$        | П               | $\Box$     | 7           | T        | 7          |                           | 98        | П                   | $\Box$           | Ţ            | I       |           |                    |          |          |       |                      | 148           |                 | $\sqsupset$  | $\downarrow$ | I            | 耳         |             | $\Box$    |          | $\Box$    |       |
|   |  | 49<br>50 | $\vdash$            | +        | ╁┤            | ├.              | $\dashv$   | $\dashv$    | $\dashv$ | $\dashv$   |                           | 99<br>100 | $\vdash \vdash$     | +                | +            | +       | ╁         | ╀                  | $\vdash$ | {        |       | $\vdash$             | 149<br>150    | $\vdash \vdash$ | +            | +            | 4            |           | 4           | 4         | 4        | Ц         |       |
| ı |  |          | 1                   |          |               | لنا             | <u>—</u> . |             |          | _          |                           | , ,,,,    | ᆚ                   |                  |              |         | _         | .1                 | L        |          |       |                      | IJU           | ıl              | - 1          | - 1          | - 1          | - 1       | - 1         | - 1       | - 1      |           |       |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination